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## (54) ADJUSTING METHOD FOR OPTICAL HEAD

### (57) Abstract:

**PURPOSE:** To execute easily and exactly an adjustment at a low cost by adjusting a position relation of a sensor incident light beam and a sensor by making a reflected light of each sensor pass through a beam splitter from a specified direction.

**CONSTITUTION:** The titled optical head is provided with a light source 2, a pickup lens 14, a sensor lens 18, a beam splitter 26, and plural photosensors 28, 30, and also, plural photosensors 28, 30 are placed at optically equivalent positions through the beam splitter 26 against the sensor lens 18. A method for adjusting the optical head is constituted so that a reflecting surface is placed in a reference position of an information recording medium and a light beam from the light source is made incident on the sensors 28, 30, and a relative position relation of the sensor incident light beam and the sensors 28, 30 is adjusted by observing the reflected

light of each sensor 28, 30 through the beam splitter 26 from the direction being different from the advance direction of the light beam going to the beam splitter 26 from the sensor lens 18 side. In this way, when adjusting a sensor position, positioning can be executed easily and exactly by observing directly the sensor.

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